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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service

CHEMICALLY MODIFIED OIL PRODUCTS AND INDUSTRIAL USES
A LIST OF PUBLICATIONS AND PATENTS FOR 1964

of the
Northern Utilization Research and Development Division
Peoria, Illinois

PUBLICATIONS

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1628 CYCLIC FATTY ACIDS FROM LINOLENIC ACID.
R. A. Eisenhauer, R. E. Beal, and E. L. Griffin.
J. Am. Oil Chemists' Soc. 41(1): 60-63. January 1964.

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F. R. Mayo and Constance W. Gould.
Stanford Research Institute, Menlo Park, California.[1]
J. Am. Oil Chemists' Soc. 41(1): 25-29. January 1964.

47-F* REACTIONS OF FATTY ACIDS AND THEIR DERIVATIVES IN ALKALIS.
M. F. Ansell and B. C. L. Weedon.
London University, London, England.[2]
Ind. Chemist 40(2): 70-73. February 1964.

1698 PREPARATION AND POLYMERIZATION OF VINYL ESTERS OF CYCLIC AND POLYCHLORO FATTY ACIDS.
C. S. Marvel,[3] J. C. Hill,[3] J. C. Cowan, J. P. Friedrich, and J. L. O'Donnell.
J. Polymer Sci., Part A, 2(6): 2523-2532. June 1964.

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[1] Report of research work done by an outside agency under contract with the U.S. Department of Agriculture and supervised by the Northern Division.

[2] Report of research work supported with funds provided by the U.S. Department of Agriculture under the authority of U.S. Public Law 480, 83rd Congress, and sponsored by the Northern Division.

[3] University of Arizona, Tucson.

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R. E. Beal, R. A. Eisenhauer, and E. L. Griffin, Jr.
J. Am. Oil Chemists' Soc. 41(10): 683-685. October 1964.

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Wilma J. Schneider, L. E. Gast, and H. M. Teeter.
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University of Arizona, Tucson.[1]
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1629 LINSEED OIL. COMPOSITIONS FOR CURING CONCRETE.
/W. L. Kubie./ North. Util. Res. Devlpmt. Div., Agr. Res. Serv., U.S. Dept. Agr. CA-71-26. February 1964. 4 pp. /Processed/

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57-F INFRA-RED SPECTRA OF POLAR MOLECULES ADSORBED ON TITANIUM DIOXIDE PIGMENTS.
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120-C THE EFFECT OF ELECTROLYTES ON THE ULTRACENTRIFUGAL STABILITY OF EMULSIONS.
Robert D. Vold and Robert C. Groot.
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L. H. Princen.
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[4] Battelle Memorial Institute, Columbus, Ohio.

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P. Capella, E. Fedeli, M. Cirimele, A. Lanzani, and G. Jacini.
Experiment Station for the Fats and Oils Industries, Milan, Italy.[2]
Riv. Ital. Sostanze Grasse 40(12): 645-648. December 1963.

52-F COMPONENTI MINORI DEGLI OLII VEGETALI. SEPARAZIONE E STUDIO DEGLI ALCOOLI TRITERPENICI E DEGLI STEROLI. /Minor Constituents of Vegetable Oils. Separation and Examination of Triterpene Alcohols and Sterols./
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PATENTS

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LINOLENATE-DERIVED CYCLIC MONOMER FRACTION.
Charles R. Scholfield, John C. Cowan, and John P. Friedrich.
U.S. Patent 3,119,850. January 28, 1964.

LINSEED OIL EMULSION COMPOSITIONS COMPRISING DIPICOLINATE AND LINSEED OIL-DERIVED EMULSIFIERS.
William L. Kubie.
U.S. Patent 3,140,191. July 7, 1964.